IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): HAYAKAWA et al.

Atty. Dkt.: 11-177

Serial No.: Unknown

Group Art Unit:

Filed: Concurrently herewith

Examiner:

Title: EASY-TO-ASSEMBLE

STRUCTURE OF ELECTRIC POWER STEERING DEVICE

Commissioner for Patents Arlington, VA 22202

Date: August 6, 2003

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the reference(s) listed on the attached Form PTO-1449 is/are being submitted for consideration by the Examiner without any admission that it/they constitute(s) statutory prior art, or without any admission that it/they contain(s) subject matter that anticipates the invention or renders the invention obvious to a person of ordinary skill in the art.

The Examiner is requested to initial the attached PTO Form-1449 and to return a copy of same to the undersigned attorney as proof that the listed reference(s) has/have been considered and made of record.

Respectfully submitted,

David G. Posz Reg. No. 37,701

Posz & Bethards, PLC 11250 Roger Bacon Drive Suite 10 Reston, VA 20190 (703) 707-9110 (phone) Customer No. 23400

Form PTO-1449

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 2

ATTORNEY DOCKET NO.	SERIAL NO.
11-177	
APPLICANT	
Hideyuki H	AYAKAWA et al.
FILING DATE	GROUP
8/6/03	
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Ref.	Examiner's	Document			Class/	(If appropriate)
Desig,	Initials	Number	Date	Name	Subclass	Filing Date
·		4,898,258	2/6/90	Ohe et al. (corres. to JP1-218975)		
		5,785,145	· 7/28/98	Wakao et al. (corres. to JP8-192757)		
		5,810,111	9/22/98	Takeuchi et al. (corres. to JP8-258730, EP0733536)		-
		5,836,419	11/17/98	Shimizu et al. (corres. to JP8-175403)		
		5,844,386	12/1/98	Matsuoka et al. (corres. to JP9-24847, EP0753448)		
		6,078,155	6/20/00	Tominaga et al. (corres. to JP2000-203437)		·s
		6,107,716	8/22/00	Penketh (corres. to JP2001-506558, WO98/26972)	-	
		6,123,167	9/26/00	Miller et al. (corres. to JP2000-6826, EP0963900)		
		2002/0060105 A1	5/23/02	Tominaga et al. (corres. to JP2002-120739)		

	FOREIGN PATENT DOCUMENTS						
						Translation	
Ref.	Examiner's	Document	ĺ		Class/		
Desig,	Initials	Number	Date	Country	Subclass	Yes	No
		WO 98/26972	6/25/98	PCT Penketh			
		0733536	9/25/96	EP Takeuchi et al.			
		0753448	1/15/97	EP Matsuoka et al.			
		0963900	12/15/99	EP Miller et al.			
		64-6178	1/13/89	Japan Ohe et al.		х	
		1-218975	9/1/89	Japan Ohe et al.			
		1-154073	10/24/89	Japan Suda et al.		×	
		6-281513	10/7/94	Japan Sonoda		×	
		8-159887	6/21/96	Japan Shinohara		×	
		8-164861	6/25/96	Japan Chikuma et al.		×	

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Sheet 2 of 2

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GROUP

						Translation	
Ref.	Examiner's	Document			Class/		
Desig,	Initials	Number	Date	Country	Subclass	Yes	No
		8-175403	7/9/96	Japan Shimizu et al.		X	
		8-188164	7/23/96	Japan Endo et al.		page 1 in the spec.	
		8-192757	7/30/96	Japan Wakao et al.			
		8-258730	10/8/96	Japan Takeuchi et al.			
-		9-24847	1/28/97	Japan Matsuoka et al.			
		2000-6826	1/11/00	Japan Miller			
		2000-203437	7/25/00	Japan Tominaga et al.			
		2000-313345	11/14/00	Japan Ueno et al.		×	
		2000-318628	11/21/00	Japan Takashita		×	
		2001-16817	1/19/01	Japan Ishikawa		X	
		2001-112209	4/20/01	Japan Yamamoto		×	
		2001-506558	5/22/01	Japan Penketh			
		2002-120739	4/23/02	Japan Tominaga et al.			

EXAMINER:	Date Considered:
	Date Oblisidered.

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.